Index of Claims



Application/Control No.

Applicant(s)/Patent under Reexamination

10/661,031

Examiner

MOON ET AL. Art Unit

Arnel C. Lavarias

2872

Rejected Allowed

, : . . . *****

(Through numeral) Cancelled

Restricted

Non-Elected Ν

Interference

Appeal

0 Objected

| | | | | | | | J | | | | | | | | |
|------------------|--|--------------|--|----------------|----------------|--------------|--------------|--------------|----------|--------------|--|--|--|--|--|
| Cla | aim | Date | | | | | | | | | | | | | |
| | | | [| Г | T ' | <u> </u> | Г | Γ | | Γ | | | | | |
| ल | Original | 10/16/07 | | 1 | | | | | | | | | | | |
| Final | rigi | 1,16 | | 1 | | | | | | 1 | | | | | |
| _ | Ō | = | | | | | | | |]. | | | | | |
| | 1 | - | | | | | \vdash | \vdash | | \vdash | | | | | |
| | - | - | - | \vdash | | | ┝ | - | ┢ | ┢─ | | | | | |
| | 3 | - | ┝ | \vdash | | | - | | - | | | | | | |
| | 7 | - | | | | \vdash | \vdash | | | \vdash | | | | | |
| | -5 | - | \vdash | \vdash | | ├─ | | | | ├ | | | | | |
| | 1 2 3 4 5 6 | - | - | | \vdash | \vdash | | - | | | | | | | |
| | 7 | - | | - | | ┢ | | - | \vdash | \vdash | | | | | |
| | | Ė | | | \vdash | | - | - | - | ├ | | | | | |
| | 8 9 | + | - | | \vdash | \vdash | \vdash | \vdash | ┢ | ├─ | | | | | |
| | 10 | 1 | - | | \vdash | \vdash | - | ├ | | - | | | | | |
| | 11 | - | | | \vdash | | | ╁ | - | | | | | | |
| | 12 | + | | - | - | \vdash | - | - | ┢ | ├ | | | | | |
| | 12 | ۱÷ | | - | \vdash | \vdash | \vdash | | | ┢ | | | | | |
| | 14 | <u> </u> | | - | | | - | | \vdash | \vdash | | | | | |
| | 14 | ⊢ | | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | | | |
| | 11 12 13 14 15 16 17 18 19 | Ė | - | | - | | Η. | \vdash | \vdash | \vdash | | | | | |
| | 17 | - | | ├─ | \vdash | | | - | \vdash | \vdash | | | | | |
| | 17 | <u> </u> | ⊢ | \vdash | ⊢ | ⊢ | | | | ⊢ | | | | | |
| | 10 | Ŀ | _ | - | - | ⊢ | | | ├ | ├ | | | | | |
| | 19 | Ŀ | | - | H | ⊢ | | | \vdash | ⊢ | | | | | |
| 1 | 21 | Ē | ⊢ | ⊢ | \vdash | ⊢ | ⊢ | | | | | | | | |
| 2 | | Ē | - | \vdash | - | | | | <u> </u> | - | | | | | |
| 2 3 4 5 | 22 23 24 | Ë | - | _ | \vdash | - | - | | | ├ | | | | | |
| 4 | 23 | = | ⊢ | ├ | ├- | ┢ | | | - | - | | | | | |
| 5 | 24 | ᆖ | ├— | ├— | - | - | - | | | <u> </u> | | | | | |
| 6 7 | 25 26 | Ë | ⊢ | _ | | ├ | | | ├ | ├ | | | | | |
| | 27 | ᆖ | ├ | | - | ├— | ├ | - | - | <u> </u> | | | | | |
| 8 | 20 | = | - | | - | - | - | | | | | | | | |
| 9 | 28 29 | Ē | | - | | - | - | | | _ | | | | | |
| 10 | 29 | = | ├ | | | - | | | | | | | | | |
| 11 | 30 31 | = | | | - | - | | | | | | | | | |
| 11 12 13 | 37 | = | \vdash | \vdash | \vdash | - | \vdash | | \vdash | \vdash | | | | | |
| 13 | 32 | - | ├- | | ├─ | | ├— | | ├— | | | | | | |
| 14 15 | 33 | = | ├- | \vdash | \vdash | | \vdash | \vdash | - | - | | | | | |
| 15 | 34 | = | \vdash | ├- | - | ├ | - | ⊢ | ⊢ | ⊢ | | | | | |
| 16 | 35 | = | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | | | | | |
| 17 18 | 36 37 | ļ <u>-</u> | ├— | | | | - | - | ļ | ├ | | | | | |
| 18 | 3/ | = | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | ــــ | \vdash | \vdash | | | | | |
| 19 | 38 | = | | | <u> </u> | ├— | | | ⊢ | ├ | | | | | |
| 20 | 39 | <u> </u> | | | ├ | ⊢ | \vdash | \vdash | ٠. | \vdash | | | | | |
| 21 | 40 | = | — | ├— | - | ├ | ├ | - | <u> </u> | ├ | | | | | |
| 22 | 41 | = | | | <u> </u> | _ | _ | _ | <u> </u> | \vdash | | | | | |
| 23 | 42 | = | _ | | | <u> </u> | | | <u> </u> | | | | | | |
| 24 | 43 | = | \vdash | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | |
| 25 | 44 | = | ⊢ | <u> </u> | <u> </u> | _ | \vdash | <u> </u> | | _ | | | | | |
| 26 | 45 | = | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | \vdash | <u> </u> | | | | | |
| 27 | 46 | = | - | <u> </u> | <u> </u> | | ├— | <u> </u> | <u> </u> | <u> </u> | | | | | |
| 28 | 47 | = | - | ⊢ | <u> </u> | ⊢ | | | <u> </u> | <u> </u> | | | | | |
| 29 | 48 | = | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | | | | | |
| 30 | 49 | = | <u> </u> | \vdash | \vdash | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | | | | | |
| 31 | 50 | = | l | ŀ | 1 | l | ı | I | I | I | | | | | |

| The color of the | Cla | aim | | - | | | Dat | <u>-</u> | | | | Cla | aim | Γ | | | Date | e | | | |
|--|-------|---------|----------|----------|---------------|---|----------|----------|--------|----------|----------|---------------|---------|----------|--------|--------|----------|-------|---|---|--------|
| 1 | | | | | | Π | <u> </u> | | | | 乛 | | | | | | | | | | Γ |
| 33 52 = 34 53 = 35 54 = 36 55 = 37 56 = 37 56 = 38 57 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 58 = 38 | Final | Origina | 10/16/07 | | | | | | | | | Final | Origina | 10/16/07 | | | | | | | |
| 34 53 = | | | - | | | | | | | | | | | = | | | | | | | |
| 34 53 | | 2 | - | | | | | | | | | 33 | | 11 | | | | | | | |
| 5 - 36 55 = 37 56 = 37 56 = 38 57 = 38 57 = 39 58 = 40 59 = 40 59 = 41 60 = 41 60 = 41 60 = 42 61 = 43 62 = 44 63 = 44 63 = 44 63 = 44 63 = 44 66 = 44 63 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 66 = 44 68 = 49 68 = 60 69 = 50 69 = 50 69 = 50 69 = 51 70 | | 3 | • | | | | | | | | | | | = | | | | | | | |
| 6 - 7 - 8 - 38 57 2 39 58 2 40 59 2 41 60 2 41 60 2 42 61 2 43 62 2 44 63 2 44 63 2 44 63 2 44 63 2 44 66 2 47 66 2 47 66 2 47 66 2 47 66 2 47 66 2 47 66 2 47 66 2 47 67 67 67 67 67 67 67 | | 4 | - | | | | | | | | | | | = | | | | | | | |
| 10 | | 5 | - | | | | | | | | | 36 | 55 | 11 | | | | | | | |
| 8 | | 6 | - | | | | | | | | | | 56 | | | | | | | | |
| 9 | | 7 | - | | | | | | | | | 38 | 57 | = | | | | | | | |
| 10 - | | | - | | | | | | | | | | | = | | | | | | | |
| 11 | | 9 | • | | | | | | | | | 40 | 59 | = | | | | | | | |
| 12 | | 10 | - | | | | | Γ | | | | | 60 | = | | | | | | | |
| 13 - 44 63 = 45 64 = 46 65 = 47 66 = 47 66 = 48 67 = 48 67 = 49 68 = 50 69 = 50 69 = 50 69 = 50 69 = 51 70 = 52 71 = 53 72 = 53 72 = 53 72 = 54 73 = 55 74 = 55 74 = 56 75 = 55 74 = 56 75 = 57 76 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 77 = 58 | | 11 | - | | | | | l | | | | 42 | 61 | == | | | | | | | |
| 14 - 45 64 = 46 65 = 47 66 = 47 66 = 48 67 = 48 67 = 49 68 = 9 68 = 9 50 69 = 50 69 = 51 70 = 52 71 = 53 72 = 53 72 = 53 72 = 54 73 = 55 74 = 55 74 = 55 74 = 55 74 = 55 74 = 55 74 = 56 75 = 55 74 = 56 75 = 57 76 = 58 77 = 59 78 = 59 78 = 59 78 = 59 78 = 60 79 = 11 30 = 61 80 = 61 80 = 61 80 = 62 81 = 63 | | 12 | - | | | | | | | | | 43 | 62 | = | | | | | | | |
| 15 | | 13 | - | | | | | П | | | | 44 | 63 | = | | | | | | | |
| 15 | | 14 | - | | | | | | | П | | 45 | 64 | = | | | | | | | |
| 16 - - 47 66 = - 17 - - 48 67 = - 19 - - 50 69 = - 1 20 = 51 70 = - - 2 21 = 53 72 = - - 3 22 = 53 72 = - - 4 23 = 55 74 = - - 5 24 = 55 74 = - - 6 25 = 55 74 = - - 7 26 = 57 76 = - - 8 27 = 59 78 = - - 9 28 = 59 78 = - - 10 29 = 60 79 = - - 11 30 = 61 80 = - - 12 31 = 62 81 = - - 13 32 = 63 82 = - - 14 33 = 64 83 = - - 17 36 = 68 87 = - - 18 37 = 68 87 = - - 19 38 = 69 88 = - - 20 39 = 70 89 = - | | | - | | | | | | | П | | | 65 | = | | | | | | | |
| 17 - | | | - | | | | | • | | | | 47 | 66 | = | | | | | | | |
| 19 - 50 69 = 1 20 = 51 70 = 2 21 = 52 71 = 3 22 = 53 72 = 4 23 = 54 73 = 5 24 = 55 74 = 6 25 = 55 74 = 7 26 = 55 75 = 8 27 = 58 77 = 9 28 = 59 78 = 10 29 = 60 79 = 11 30 = 61 80 = 12 31 = 63 82 = 14 33 = 64 83 = 15 34 = 66 85 = 17 36 = 68 87 = 18 37 = 68 87 = 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 73 92 = 24 43 = 74 93 = 25 44 = 75 95 = 26 45 = 76 96 = 27 46 = 77 97 = | | | - | | | Π | | | | | \neg | | 67 | = | | | П | | | | |
| 19 - 50 69 = 1 20 = 51 70 = 2 21 = 52 71 = 3 22 = 53 72 = 4 23 = 54 73 = 5 24 = 55 74 = 6 25 = 55 74 = 7 26 = 55 75 = 8 27 = 58 77 = 9 28 = 59 78 = 10 29 = 60 79 = 11 30 = 61 80 = 12 31 = 63 82 = 14 33 = 64 83 = 15 34 = 66 85 = 17 36 = 68 87 = 18 37 = 68 87 = 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 73 92 = 24 43 = 74 93 = 25 44 = 75 95 = 26 45 = 76 96 = 27 46 = 77 97 = | | | | | | | | | | | \neg | | | = | | | | | | | |
| 1 20 = 51 70 = 2 21 = 52 71 = 3 22 = 53 72 = 4 23 = 54 73 = 5 24 = 55 74 = 6 25 = 56 75 = 7 26 = 57 76 = 8 27 = 59 78 = 9 28 = 59 78 = 10 29 = 60 79 = 11 30 = 61 80 = 12 31 = 62 81 = 13 32 = 63 82 = 14 33 = 64 83 = 15 34 = 65 84 = 17 36 = 66 85 = 19 38 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>69</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | - | | | | Г | | | | | | 69 | = | | | | | | | |
| 2 21 = 52 71 = 3 72 = 3 72 = 3 72 = 3 72 = 3 72 = 3 72 = 3 72 = 3 72 = 3 73 = 3 55 74 = 3 55 74 = 56 75 = 57 76 = 58 77 = 59 78 = 59 78 = 79 9 8 = 79 9 8 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 88 = 9 <t< td=""><td>1</td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | 1 | | = | | | | | | | | | | | = | | | | | | | |
| 3 22 = 53 72 = 54 73 = 54 73 = 55 74 = 55 74 = 56 75 = 56 75 = 57 76 = 57 76 = 58 77 = 58 77 = 59 78 = 59 78 = 59 78 = 60 79 = 70 89 = 80 = | | | = | | | | | Г | | | \neg | | | = | | | | | | | |
| 4 23 = 54 73 = 55 74 = 55 74 = 56 75 = 56 75 = 57 76 = 58 77 = 58 77 = 59 78 = 59 78 = <t< td=""><td></td><td></td><td>=</td><td></td><td></td><td>Ì</td><td></td><td></td><td></td><td></td><td></td><td></td><td>72</td><td>=</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></t<> | | | = | | | Ì | | | | | | | 72 | = | | - | | | | | |
| 5 24 = </td <td></td> <td></td> <td>=</td> <td></td> <td>Ξ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | = | | | | | | | | | | | Ξ | | | | | | | |
| 6 25 = 56 75 = 7 26 = 57 76 = 8 27 = 58 77 = 9 28 = 59 78 = 10 29 = 60 79 = 11 30 = 61 80 = 12 31 = 62 81 = 13 32 = 63 82 = 14 33 = 64 83 = 15 34 = 66 85 = 17 36 = 66 85 = 19 38 = 68 87 = 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 74 93 = 25 4 | 5 | | = | \vdash | | | Г | | | | | | | = | | | | | | | |
| 7 26 = 57 76 = 58 77 = 58 77 = 58 77 = 59 78 = 60 79 = 78 = 60 79 = 79 = 60 79 = 79 = 79 = 70 80 = 79 = 70 80 = 70 80 = 80 | | | = | | $\overline{}$ | | | | | | \neg | | | = | | | | | | | |
| 8 27 = 58 77 = 9 28 = 59 78 = 60 79 = 60 79 = 61 80 = 61 80 = 61 80 = 61 80 = 61 80 = 61 80 = 62 81 = 62 81 = 63 82 = 63 82 = 64 83 = 64 83 = 64 83 = 66 85 = 66 85 = 66 85 = 66 85 = 66 85 = 67 86 = 68 87 = 88 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 = 98 | | | = | | | | | | _ | \neg | \neg | | | = | | | | | | | Г |
| 9 28 = 59 78 = 60 79 = 60 79 = 61 80 = 61 80 = 61 80 = 61 80 = 61 80 = 62 81 = 62 81 = 62 81 = 63 82 = 63 82 = 64 83 = 64 83 = 64 83 = 66 85 = 66 85 = 66 85 = 66 85 = 67 86 = 68 87 = 88 = 98 = 98 = 98 = 98 = 98 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = 99 = | | | = | | | | | | | | \neg | | | = | | _ | | | | | \Box |
| 10 29 = 60 79 = 11 30 = 61 80 = 12 31 = 62 81 = 13 32 = 63 82 = 14 33 = 64 83 = 15 34 = 65 84 = 16 35 = 66 85 = 17 36 = 67 86 = 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 72 91 = 23 42 = 74 93 = 24 43 = 94 - 25 44 = 75 95 = 27 46 = 76 96 = 28 47 < | | | = | | | | | | | | \neg | | | = | \Box | | | | | | Г |
| 11 30 = 61 80 = 12 31 = 62 81 = 13 32 = 63 82 = 14 33 = 64 83 = 15 34 = 65 84 = 16 35 = 66 85 = 17 36 = 67 86 = 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 72 91 = 23 42 = 74 93 = 25 44 = 94 - 94 - 26 45 = 76 96 = 27 46 = 77 97 = | | | = | | | | | | | | | | | .= | | | | | | | |
| 12 31 = 62 81 = 63 82 = 14 33 = 64 83 = 64 83 = 65 84 = 66 85 = 66 85 = 66 85 = 66 85 = 86 = 86 = 87 = 88 = < | | | = | _ | | | | | | | | 61 | | = | | | | | | | |
| 13 32 = 63 82 = 14 33 = 64 83 = 15 34 = 65 84 = 65 84 = 66 85 = 17 36 = 66 85 = 18 37 = 68 87 = 18 37 = 68 87 = 18 38 = 19 38 = 69 88 = 88 = 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 <t< td=""><td></td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | = | | | | | | | | | | | = | | | | | | | |
| 14 33 = 64 83 = 65 84 = 65 84 = 66 85 = 66 85 = 66 85 = 67 86 = 68 87 = 68 87 = 68 87 = 69 88 = 88 = 98 | | | = | Г | | | | | | | \neg | | | = | П | | | | | | _ |
| 15 34 = 65 84 = <td< td=""><td></td><td></td><td>=</td><td>Г</td><td></td><td>厂</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | = | Г | | 厂 | | | | | | | | = | | | | | | | |
| 16 35 = 66 85 = 17 36 = 67 86 = 18 37 = 68 87 = 19 38 = 19 38 = 19 38 = 19 38 = 19 38 = 10 39 = 10 39 = 10 39 = 10 39 = 10 39 = 10 39 = 10 39 = 1 | | | = | | | Ī | | | | | \neg | 65 | | = | | _ | | | П | | |
| 17 36 = 67 86 = 68 87 = 68 87 = 68 87 = 69 88 = 88 = 98 <td< td=""><td></td><td>35</td><td>=</td><td></td><td></td><td>Π</td><td></td><td></td><td></td><td></td><td>\neg</td><td>66</td><td>85</td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | 35 | = | | | Π | | | | | \neg | 66 | 85 | = | | | | | | | |
| 18 37 = 68 87 = 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 72 91 = 23 42 = 73 92 = 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | = | | | | | | | | | 67 | | = | | | | | | | |
| 19 38 = 69 88 = 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 72 91 = 23 42 = 73 92 = 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | = | _ | | | | | - | | \neg | | | = | | | | | | | Г |
| 20 39 = 70 89 = 21 40 = 71 90 = 22 41 = 72 91 = 23 42 = 73 92 = 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | = | | | | | | | | ヿ | | | = | | _ | _ | Г | | | |
| 21 40 = 71 90 = 22 41 = 72 91 = 23 42 = 73 92 = 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | = | | | | | Г | _ | \neg | \neg | | | = | | | | | | | \Box |
| 22 41 = 72 91 = 23 42 = 73 92 = 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | 40 | = | _ | | | | | | ٠. | \neg | | | = | | | | | | | |
| 23 42 = 73 92 = 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | = | | _ | | | Т | | | \neg | | | = | | | | | | _ | |
| 24 43 = 74 93 = 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | | | | T | | Г | П | | \neg | | | - | | | | | | | \Box |
| 25 44 = 94 - 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | - | | | T | | ┰ | \Box | \neg | \neg | | | | | | | Ι | | | \Box |
| 26 45 = 75 95 = 27 46 = 76 96 = 28 47 = 77 97 = | | | = | | | 1 | | Τ | П | \Box | \dashv | | | - | | | | | | | |
| 27 46 = | | | = | | | | | Г | П | | \dashv | 75 | | - | | | | | | | \Box |
| 28 47 = 77 97 = 77 | | | - | | | П | | Т | П | \dashv | ヿ | | | - | | | | Г | П | | |
| | | | - | | | | | 1 | М | | \neg | | | - | | | | | | | |
| 29 48 = 78 98 = | | | = | | | П | | | М | | \neg | | | = | | | | | | | |
| 30 49 = 79 99 = | | | = | | | П | Г | Г | П | | \neg | $\overline{}$ | | = | | \neg | | | | | |
| 31 50 = 80 100 = | | | = | | | | | | | | | | | = | | | | | | | |

| Cl | aim | | | | | Date | | | | |
|---------------------------------|--------------------------|----------|--------------|--|--|--------------|----------------|-----------|--------------|-----------------|
| | | | | | | Γ | Γ | | | П |
| Final | Original | 10/16/07 | | | | | | | | |
| 81 | 101 | ı | | | | | | | | |
| 82 | 102 | = | | | | | | | | |
| 83 | 103 | = | | | | | | | | |
| 84 | 104 | = | | | | | | | | |
| 85 | 105 | II | | | | | | | | |
| 86 | 106 | ı | | | | | | | | |
| 87 | 107 | II | | | | | | | | |
| 88 | 108 | п | | | | | | | | , |
| 89 | 109 | = | | | | | | | | |
| 90 | 110 | = | | <u> </u> | | | | | | |
| 91 | 111 | = | | | | | | | | Ц |
| 92 | 112 | = | | <u> </u> | | | | Щ | | Ц |
| 93 | 113 | = | Щ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | Ш | Ш | | | Ш |
| 94 | 114 | = ' | | | . | L | | | | Щ |
| 95 | 115 | = | <u> </u> | <u> </u> | | _ | ļ | | | Ш |
| 96 | 116 | = | <u> </u> | | ļ | | <u> </u> | \vdash | — | Н |
| 97 | 117 | = | _ | | | | | | _ | Н |
| 98 | 118 | = | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | |
| 99 | 119 | = | | - | _ | | | - | _ | |
| 100 | 120 | = | | | ├ | | | - | | |
| 101 | 121 122 123 | = | | ┝ | | - | | - | _ | Н |
| 102 103 | 122 | = | | | | _ | | \vdash | | <u> </u> |
| 103 | 123 | = | | - | - | | - | ┝ | - | Н |
| 105 | 124 125 126 | = | - | | ┝╌ | - | | - | | - |
| 106 | 126 | = | _ | | ┝ | _ | | ├- | ┝ | |
| 107 | 127 | = | | \vdash | | | _ | \vdash | \vdash | |
| 108 | 128 | = | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | |
| 109 | 127 128 129 130 | = | | | | | | _ | \vdash | |
| 110 | 130 | Ξ | | | | | | | | |
| 111 | 131 | = | | | | | | | | |
| 112 | 132 | = | | | | | | | | |
| 113 | 133 | = | | | | | | L | | |
| 114 | 134 | = | | | | | | | | |
| 115 | 135 | = | | | | | | | | |
| 116 | 136 | = | | | | L | L | | | Ш |
| 117 | 137 | = | | | | | | | | Ш |
| 118 119 | 138 139 | = | <u> </u> | $oxed{oxed}$ | <u> </u> | <u> </u> | <u>L</u> | <u> </u> | <u> </u> | Ш |
| 119 | | = | | <u> </u> | _ | <u> </u> | <u> </u> | | _ | Ш |
| 120 | 140 | = | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | Ш |
| 121 | 141 | = | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | | Н |
| 122 | 142 | = | <u> </u> | \vdash | _ | <u> </u> | <u> </u> | | <u> </u> | Н |
| 123 | 143 | = | <u> </u> | | <u> </u> | | \vdash | | <u> </u> | $\vdash \vdash$ |
| 124 | 144 | = | | | \vdash | | | <u> </u> | <u> </u> | Н |
| 125 126 | 145 | = | <u> </u> | \vdash | <u> </u> | | - | <u> </u> | <u> </u> | Н |
| 127 | 146 147 | = | | \vdash | \vdash | | | - | <u> </u> | Н |
| 126 127 128 129 130 | 148 | = | | - | — | \vdash | | | | Н |
| 129 | 149 | Ī | \vdash | - | - | \vdash | | H | | H |
| 130 | 150 | = | Н | H | | | | | - | \vdash |
| | | | L | L | Ь | | 1 | | _ | Ц. |

| Index of Claims | (continued) |
|-----------------|-------------|
|-----------------|-------------|



Application/Control No.

10/661,031

Examiner

MOON ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Arnel C. Lavarias

2872

Rejected Allowed

٠٠٠ ، ك

(Through numeral) Cancelled

Non-Elected Ν

Appeal Α

Restricted

Interference

o Objected

| Cla | aim | | | | Дa | ate | , | | | | Cla | aim | | | | | ate | | | | | CI | aim | | | | Dа | te | | | |
|--|------------|----------|----------|-------------------------|---------|--------|----------|-----------------|----------|---|-------|------------|-----------------|----------|----------|----------------|----------------|---------------|----------|-----------------|---------------|-------|------------|----------|----------|---------|----------|-----------|--|----------|---------------|
| | 멸 | 07 | | | | | | | | | - | B | | | - | | | | | | | _ | ন্ত্র | | | | | | | | |
| Final | Original | 10/16/07 | | | | | | | | | Final | Original | | | | | İ | ĺ | | | | Final | Original | | | | | | | | |
| " | ō | 10 | | | | | | | | | ш | ō | | | | ŀ | 1 | | | | | ш | ō | | | | | | | | |
| 121 | 151 | = | \vdash | + | + | - | +- | - | - | | | | | | | | \dashv | + | + | Н | | | | \vdash | - | + | + | + | ┢ | Н | |
| 131 | 151 | | | + | + | + | + | \vdash | \dashv | | | 201 | | \dashv | | | - | + | | \vdash | | | 251 | H | + | + | + | + | ┼ | Н | \vdash |
| 132 | 152 153 | = | | - | | + | ╁ | | | | | 202 203 | | \dashv | | | -+ | | | | | | 252 253 | \vdash | \dashv | + | +- | + | - | ├─┤ | \vdash |
| 133 | 154 | - | | + | + | + | ┿ | 1- | | | | 203 | | \dashv | - | | \dashv | + | + | \vdash | | | 254 | \vdash | + | + | ┿ | ╁ | ├- | | _ |
| 134 | 155 | ÷ | ⊢⊢ | - | | + | + | \vdash | | | - | 205 | | \dashv | | | | + | ┿ | - | | | 255 | \vdash | + | + | + | + | - | \vdash | \dashv |
| 135 | 156 | = | | - | | | + | - | | | | 206 | \vdash | \dashv | _ | \dashv | - | + | + | - | | | 256 | \vdash | + | +- | + | ╫ | ┼ | \vdash | |
| 136 | 157 | = | \vdash | + | + | + | + | H | ᅱ | | | 207 | \vdash | | - | \dashv | \dashv | + | + | | | | 257 | | \dashv | + | ╁ | + | | \vdash | |
| 100 | 158 | H | | $^{+}$ | + | + | + | | | | | 208 | | \dashv | \dashv | _ | + | + | + | - | | | 258 | \vdash | + | ┿ | ╁ | ┿ | Н | \dashv | Н |
| | 159 | | \vdash | + | + | +- | + | | | | | 209 | | _ | | 1 | - | + | | $\vdash \vdash$ | | - | 259 | | | ╅ | + | + | \vdash | \dashv | \vdash |
| | 160 | _ | \vdash | \top | + | \top | \top | H | \neg | | | 210 | | 一 | \dashv | _ | | | + | H | | | 260 | \vdash | \dashv | + | + | \dagger | ╁┈ | | \exists |
| | 161 | | | \top | \top | \top | | | \neg | | | 211 | | _ | \neg | | | 1 | | П |] | | 261 | | 1 | + | \top | + | | \dashv | \neg |
| | 162 | | | \top | \top | 1 | T | П | \neg | | | 212 | П | 一 | \dashv | \dashv | \dashv | \top | | \vdash | :::: | | 262 | \vdash | \top | 十 | + | 1 | H | | \neg |
| | 163 | | | \top | 十 | 1 | | П | \neg | | | 213 | | T | \neg | | 寸 | | | П | :::: ! | | 263 | \vdash | | \top | T | 1 | П | \dashv | \neg |
| | 164 | | | \top | Τ. | | | - | | | | 214 | П | 寸 | \neg | \neg | 寸 | $\neg \neg$ | | П | | | 264 | \Box | \top | \top | 1 | \top | П | | \neg |
| | 165 | | | _ | | | | | | | | 215 | | | \neg | \dashv | | 1 | \top | П | | | 265 | \sqcap | \top | \top | 1 | | П | | \neg |
| | 166 | | | | | | | | | | | 216 | | | | | | | | П | | | 266 | \Box | | \top | Ť | T | | П | |
| | 167 | | | | | | | | | | | 217 | | 1 | | | | | \top | | | | 267 | | | \top | | T | | П | П |
| | 168 | | | | | | | | | | | 218 | П | | \neg | T | | | | | | - | 268 | | | | 1 | 1 | | П | $\overline{}$ |
| | 169 | | | | | T | | | | | | 219 | | \neg | | | | | 1 | П | | | 269 | | | | Ť | | | П | \Box |
| | 170 | | | | | | | | | | | 220 | | | | | | | | П | | | 270 | \Box | | | | | | \Box | П |
| | 171 | | | | | | | | | | | 221 | | | | | | | | | [| | 271 | | | | | | | | |
| | 172 | | | | | | | | | | | 222 | | | | | | | 工 | | | | 272 | | | | | | | | |
| | 173 | | | | | | | | | | | 223 | | | | | | | | | | | 273 | | | | | | | | |
| | 174 | | _ | _ | | | | | _ | | | 224 | Ш | | | | | \perp | | Ш | | | 274 | | | | ⊥ | | | | |
| | 175 | | _ | 4 | | | | | _ | | | 225 | | | | | | | <u> </u> | | | | 275 | | | \perp | | | | | |
| | 176 | | | 1 | 1 | | 1_ | Ш | _ | | | 226 | | | _ | _ | | | | Ц | | | 276 | | | ┵ | ┺ | ↓_ | Ш | | |
| | 177 | | - - | \bot | \bot | 4 | \perp | | _ | | | 227 | | | _ | _ | 4 | | | Ш | | | 277 | Щ | _ _ | | _ | | L | | Ш |
| | 178 | | | 4 | \perp | _ | | | | | | 228 | | | _ | _ | 4 | _ _ | \perp | Ш | | | 278 | | | \perp | ļ | _ | $oxed{oxed}$ | | Ш |
| | 179 | | - | - | + | _ | \vdash | \sqcup | _ | | | 229 | | _ | \dashv | \dashv | 4 | - | | Ш | | | 279 | | 4 | \bot | _ | ┿ | | Ш | |
| | 180 | | | - | + | + | \vdash | | _ | | | 230 | | | _ | _ | _ | \perp | | | | | 280 | | | _ | ╄ | ╄ | | \sqcup | \dashv |
| | 181 | _ | | | + | | \vdash | Н | | | | 231 | \vdash | \dashv | _ | - | - | | | Щ | | | 281 | _ | | \perp | 1 | ╀- | L | _ | \dashv |
| | 182 | _ | | + | + | + | \vdash | \vdash | | | | 232 | \vdash | \dashv | | | -+ | | | Н | | | 282 | | + | + | ┼- | ┼ | \vdash | \dashv | _ |
| $\vdash \vdash \vdash$ | 183 184 | | - | + | + | + | + | \vdash | \dashv | | | 233 234 | \vdash | \dashv | \dashv | | | + | + | H | ļ | | 283 | \vdash | + | | + | _ | | \dashv | |
| $\vdash \vdash \vdash$ | 185 | - | | \dashv | + | + | \vdash | ┝╌┤ | \dashv | 1 | | 235 | \vdash | -+ | -+ | - | \dashv | + | | \vdash | - | | 284 285 | \dashv | + | + | + | +- | Н | | \dashv |
| \vdash | 186 | | | - - | ┿ | + | \vdash | \vdash | | } | | 236 | $\vdash \vdash$ | \dashv | | -+ | \dashv | + | + | | - | | 285 | | \dashv | | + | + | \vdash | \dashv | \dashv |
| \vdash | 187 | - | + | +- | +- | + | \vdash | $\vdash \vdash$ | \dashv | | | 237 | \vdash | \dashv | \dashv | \dashv | | | + | \vdash | - | | 287 | \dashv | + | + | ╁ | +- | $\vdash \vdash$ | \dashv | \dashv |
| $\vdash \vdash \vdash$ | 188 | \dashv | | + | + | + | \vdash | $\vdash \vdash$ | | | | 238 | ⊢ | | | \dashv | \dashv | | +- | H | - | | 288 | \dashv | | + | + | +- | Н | | |
| $\vdash \vdash \vdash$ | 189 | | - | + | + | + | \vdash | | - | | | 239 | - | \dashv | | \dashv | \dashv | + | +- | \vdash | - | | 289 | \dashv | + | + | ╁ | + | - | \dashv | \dashv |
| | 190 | \dashv | + | + | ╁ | +- | \vdash | \vdash | \dashv | | | 240 | | \dashv | \dashv | -+ | \dashv | + | + | \vdash | | | 290 | | + | + | ╁ | +- | \vdash | \dashv | \dashv |
| | 191 | \dashv | | + | + | + | \vdash | $\vdash \vdash$ | \dashv | | | 241 | \vdash | - | \dashv | \dashv | \dashv | - | +- | Н | ŀ | | 291 | + | + | +- | + | + | \vdash | \dashv | \dashv |
| | 192 | - | \dashv | 十 | \top | + | \vdash | | \dashv | | | 242 | \dashv | -+ | \dashv | \dashv | \dashv | + | + | H | ŀ | | 292 | \dashv | + | +- | ╁ | + | - | \dashv | |
| | 193 | | \top | \top | \top | | \Box | \vdash | \dashv | | | 243 | | -+ | \dashv | \dashv | \dashv | + | | \vdash | t | | 293 | + | + | +- | + | + | Н | \dashv | ⊣ |
| | 194 | _ | \vdash | \top | + | +- | \vdash | | \dashv | 1 | | 244 | \vdash | \dashv | _ | \dashv | -+ | _ | | H | iii l | | 294 | | + | + | + | +- | $\vdash \vdash$ | \dashv | \dashv |
| | 195 | | | \top | 1 | \top | \Box | \vdash | _ | | | 245 | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | H | :::I | | 295 | _ | \dashv | + | \vdash | 1 | H | \dashv | \dashv |
| | 196 | - | | | 1 | T | \sqcap | \Box | | | | 246 | | \dashv | \dashv | \dashv | \dashv | _ | | П | ı | | 296 | \dashv | \top | + | T | 1 | H | \dashv | \dashv |
| | 197 | | | | | 1 | П | П | | | | 247 | | \dashv | \neg | $\neg \dagger$ | \dashv | \top | | | ı | | 297 | 7 | \top | \top | T | T- | \Box | \dashv | \dashv |
| | 198 | | | | | | | | | | | 248 | | \neg | \Box | \Box | 十 | 1 | | | | | 298 | \dashv | \top | +- | 1 | T | \Box | \dashv | ᅱ |
| | 199 | | | $oldsymbol{\mathbb{I}}$ | Ι | | | | | | | 249 | | | | | | | | | | | 299 | | | \top | 1 | 1 | П | \neg | ᅱ |
| | 200 | | | \perp | | | | | | [| | 250 | | | Т | | Τ | | | | | | 300 | | 7 | 1 | T | | | \neg | ヿ |